

SURFACE COATING OF METAL PARTS AND PRODUCTS - ATTACHMENT 1

Excel Rule 245_VOC Comp_final . (11/03/08)

RULE COMPARISON MATRIX - EXEMPTIONS AND VOC LIMITS

Air Quality District	Yolo-Solano	Sacramento	Placer
Rule Number	2.25	451	245
Latest Adoption Date	8/13/1997	10/2/1997	Proposed - 12/11/08
Subsequent VOC updates>>		10/1/1998	
Amendments	05/01/08	2008, Proposed	
EXEMPTIONS			
<u>Low Usage of Non-Compliant Coatings</u>	<than 20 gallons/year,total	<than 55 g/yr,total and < than 200 gal/yr for aluminum ctg. & pretreatment wash ctg.	<than 55 g/yr,total and <than 200 gal/yr for aluminum ctg. & pretreatment wash ctg.
<u>Specific Operations and Coatings (Note that all specific operations and coating categories in the existing rules are included in the draft of Rule 245, except for Textured Metallic for YS (shown in bold.)</u>	Stencil, safety-indicating., powder & adhesive coatings. Performance tests, touch-ups, repair, textured metallic , mold-seal ctg.	Architectural, motor vehicles aerospace, cans, coils, magnetic wires and data stg.,disks, non-skid, adhesives, stencil ctgs, hand lettering, conformal ctgs., 1.0 liter aerosols	Aircraft, adhesives, aerospace, aerosol containers with capacity of 1.0 liter (1.1quart), or less, anti-reflective, architectural, metal cans, coatings sold in containers having a capacity of 500 ml (1.1 pints), or less, coils, conformal coatings, electrocoating, hand-lettering, magnetic wire and storage disks, mobile equipment, motor vehicles, photo-resist, polyester resin ops., powder ctg., repair, stencil coating, stripping of coatings (except for stripping from spray application equip.), touch-up, vacuum metalizing.

SURFACE COATING OF METAL PARTS AND PRODUCTS - VOC LIMITS FOR COATINGS *	Yolo-Solano	Sacramento	Placer
ADOPTION DATES >>	Adopted 8/13/97 and amended pending in 2008	Adopted 10/2/97, amended 10/1/98 and amended 9/25/08	New (Proposed)
COATING CATEGORIES	Voc, g/l (lb/gal) <u>Baked</u> - g/l (lb/gal) <u>Air Dried</u>	Voc, g/l (lb/gal) <u>Baked</u> ---g/l (lb/gal) <u>Air Dried</u>	Voc, g/l (lb/gal) <u>Baked</u> --g/l (lb/gal) <u>Air Dried</u>
General Coatings	275 (2.3) --- 340 (2.8)		
Gen'l - One-Component			275 (2.3) --- 275 (2.3)
Gen'l - Two-Component			275 (2.3) --- 340 (2.8)
Clear Coat			
Etching Filler	420 (3.5) --- 420 (3.5)		420 (3.5) --- 420 (3.5)
Solar Absorbent	360 (3.0) --- 420 (3.5)	360 (3.0) --- 420 (3.5)	360 (3.0) --- 420 (3.5)
Heat Resistant	360 (3.0) --- 420 (3.5)	360 (3.0) --- 420 (3.5)	360 (3.0) --- 420 (3.5)
Extreme High Gloss	360 (3.0) -- 420 (3.5)	360 (3.0) --- 420 (3.5)	360 (3.0) --- 340 (2.8)
Metallic	360 (3.0) --- 420 (3.5)		360 (3.0) --- 420 (3.5)
Extreme Performance	360 (3.0) --- 420 (3.5)	420 (3.5) --- 420 (3.5)	360 (3.0) --- 420 (3.5)
Silicone Release	420 (3.5) --- 420 (3.5)	420 (3.5) --- 420 (3.5)	420 (3.5) --- 420 (3.5)
High Performance Arch.	420 (3.5) --- 420 (3.5)		420 (3.5) --- 420 (3.5)
Camouflage	360 (3.0) --- 420 (3.5)	360 (3.0) --- 420 (3.5)	360 (3.0) --- 420 (3.5)
Vacuum-Metallizing	420 (3.5) --- 420 (3.5)		420 (3.5) --- 420 (3.5)
Mold-Seal	420 (3.5) --- 420 (3.5)		420 (3.5) --- 420 (3.5)
High Temperature	420 (3.5) --- 420 (3.5)		420 (3.5) --- 420 (3.5)
Pan Backing	420 (3.5) --- 420 (3.5)		420 (3.5) --- 420 (3.5)
Pretreatment Wash Primer	275 (2.3) --- 340 (2.8)	420 (3.5) --- 420 (3.5)	275 (2.3) --- 340 (2.8)
Aluminum Coatings		420 (3.5) --- 420 (3.5)	420 (3.5) --- 420 (3.5)
Electrical Insulating		275 (2.3) --- 340 (2.8)	275 (2.3) --- 340 (2.8)
Iridescent		420 (3.5) --- 420 (3.5)	420 (3.5) --- 420 (3.5)
Non-Skid		360 (3.0) --- 420 (3.5)	360 (3.0) --- 420 (3.5)
Prefabricated Architectural		275 (2.3) --- 420 (3.5)	275 (2.3) --- 420 (3.5)
Prefab Arch.multiComponent			
Military Specification			
Touch-Up			360 (3.0) --- 420 (3.5)
Repair			360 (3.0) --- 420 (3.5)
Dip Coating - Steel Joists			
Steel Joists -Low Visc.			
Solid Film Lubricant			880 (7.3) --- 880 (7.3)
Laboratory Furniture			
All Other Coatings		275 (2.3) --- 340 (2.8)	275 (2.3) --- 340 (2.8)